

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S35	11	("6985898" "6665677" "7007174" "20010054153" "6742001" "6853997" "6839714" "6829606" "20040078364" "20040172442" "7020651" "7188107").pn. AND S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 16:12
S39	11	S37 AND S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 17:43
S38	51	(john NEAR2 ripley).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 17:43
S36	23	("6985898" "6665677" "7007174" "20010054153" "6742001" "6853997" "6839714" "6829606" "20040078364" "20040172442" "7020651" "7188107").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 17:43
S34	51	(john NEAR2 ripley).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 17:43
S40	1	S37 NOT S39	US-PGPUB; USPAT	OR	OFF	2007/09/12 17:44
S41	10	S37 AND (weight\$4 normaliz\$7)	US-PGPUB; USPAT	OR	OFF	2007/09/12 17:48
S43	7	S37 AND algorithm\$1	US-PGPUB; USPAT	OR	OFF	2007/09/12 17:58
S44	13	S38 AND (weight\$4 normaliz\$7) AND document\$1	US-PGPUB; USPAT	OR	OFF	2007/09/12 18:03
S42	9	S37 AND (weight\$4 normaliz\$7) AND document\$1	US-PGPUB; USPAT	OR	OFF	2007/09/12 18:03
S46	14	S38 AND (error warning)	US-PGPUB; USPAT	OR	OFF	2007/09/12 18:04
S45	5	S44 NOT S42	US-PGPUB; USPAT	OR	OFF	2007/09/12 18:04
S47	0	"6738759".pn. AND (error warning)	US-PGPUB; USPAT	OR	OFF	2007/09/12 18:05
S50	2	(similarit\$4 AND sql AND document\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 13:32

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S49	2	(similarit\$4 AND sql AND document\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 13:32
S48	2	(similarit\$4 AND (normaliz\$6 NEAR8 similarit\$4) AND sql AND document\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 13:32
S51	24	(similarit\$4 AND (normaliz\$6 NEAR8 similarit\$4) AND document\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 14:26
S53	17601	707/3-5,10.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 14:31
S52	2	"6738759".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 14:31
S37	12	("6985898" "6665677" "7007174" "20010054153" "6742001" "6853997" "6839714" "6829606" "20040078364" "20040172442" "7020651" "7188107").pn.	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:32
S54	12	("6985898" "6665677" "7007174" "20010054153" "6742001" "6853997" "6839714" "6829606" "20040078364" "20040172442" "7020651" "7188107").pn.	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:39
S58	19	S56 AND ((seed) NEAR4 document\$1)	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:50
S57	97	S56 AND ((anchor\$1 source\$1) NEAR4 document\$1)	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:50
S55	584	(similarit\$4 NEAR4 document\$1) AND S53	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:53
S63	65	S60 AND (normaliz\$7 NEAR4 (similarit\$4 score\$1 weight\$1 rank\$1))	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:54
S62	116	S60 AND (normaliz\$7)	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:54
S61	163	S60 AND "707"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:54
S60	187	(similarit\$4 NEAR4 (rank\$3 score\$1 weight\$1)) AND S59	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:54
S56	295	S55 AND (similarit\$4 NEAR4 (rank\$3 score\$1 weight\$1))	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:54

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S68	67	S67 AND (normaliz\$7 NEAR4 (similarit\$4 score\$1 weight\$1 rank\$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 14:55
S67	195	S66 AND (similarit\$4 NEAR4 (rank\$3 score\$1 weight\$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 14:55
S66	471	(similarit\$4 NEAR4 document\$1) AND ((anchor\$1 source\$1 seed) NEAR4 document\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 14:55
S65	15	S64 AND sql	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:55
S64	60	S63 AND "707"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:55
S59	443	(similarit\$4 NEAR4 document\$1) AND ((anchor\$1 source\$1 seed) NEAR4 document\$1)	US-PGPUB; USPAT	OR	OFF	2007/09/18 14:55
S69	60	S68 AND "707"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 14:56
S70	4	("20040030716" "20050234976"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 15:50

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1 [Research track papers: Content-based document routing and index partitioning for scalable similarity-based searches in a large corpus](#)

Deepavali Bhagwat, Kave Eshghi, Pankaj Mehra
 August 2007 **Proceedings of the 13th ACM SIGKDD international conference on Knowledge discovery and data mining KDD '07**

Publisher: ACM Press

Full text available: pdf(793.05 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a document routing and index partitioning scheme for scalable similarity-based search of documents in a large corpus. We consider the case when similarity-based search is performed by finding documents that have features in common with the query document. While it is possible to store all the features of all the documents in one index, this suffers from obvious scalability problems. Our approach is to partition the feature index into multiple smaller partitions that can be hosted o ...

Keywords: distributed indexing, document routing, index partitioning, scalability, similarity-based search

2 [XML and information retrieval: a SIGIR 2000 workshop](#)

David Carmel, Yoelle Maarek, Aya Soffer
 March 2001 **ACM SIGMOD Record**, Volume 30 Issue 1

Publisher: ACM Press

Full text available: pdf(401.67 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

XML - the eXtensible Markup Language has recently emerged as a new standard for data representation and exchange on the Internet. It is believed that it will become a universal format for data exchange on the Web and that in the near future we will find vast amounts of documents in XML format on the Web. As a result, it has become crucial to address the question of how large collections of XML documents can be sorted and retrieved efficiently and effectively. To date, most work on storing, indexi ...

3 [Chemoinformatics: an application domain for information retrieval techniques](#)

Peter Willett
 July 2004 **Proceedings of the 27th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '04**

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» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

- ☐ 1. Applying the branch and bound technique to document similarity search
 Furuse, K.; Miura, T.; Ishikawa, M.; Chen, H.; Ohbo, N.;
Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE Conference on
 Volume 1, 26-28 Aug. 2001 Page(s):331 - 336 vol.1
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- ☐ 2. On effective conceptual indexing and similarity search in text data
 Aggarwal, C.C.; Yu, P.S.;
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- ☐ 4. Content-Based Clustered P2P Search Model Depending on Set Distance
 Jing Wang; Shoubao Yang;
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 Dec. 2006 Page(s):471 - 476
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- ☐ 5. Digital library access via image similarity search
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 7-11 June 2004 Page(s):412